

[ WITH ] STAMPED.... SIXPENCE.  
[ JOURNAL ] UNSTAMPED. FIVEPENCE

half or many of their sons were not dissimilar. (p. 180-5), says, speaking of the tin "muck works": "They maintain these works to have been very ancient, and first wrought by the *Tzoles* with pickaxes of Holme, Bone, and Harts' horns: they prove this by the name of those places yet enduring, to wit, *Attinl Serazzin*, in English, the *Tzoles' offshoot*, and by those tokens daily found amongst the rubble of such works. And it may well be, that as *Akomee* made good bread before *Ceres* taught the use of Corn, and sharp Stones served the *Indians* for Knives, until the *Spaniards* brought them from; so in the increase of knowledge, these poor instruments for the better became a trifle more improved. These were the first, and the last, that I saw, till I went to the head of



which some terms Thunder-axe, but they make small show of any profitable use. Neither were the Romans ignorant of this trade, as may appear by a brass Coyne of Domitian's, found in one of these works, and fallen into my hands: and perhaps under one of those *Flautans*, the *fenish* workmen made their first arrival.

By whom were these ancient mines on Lake Superior wrought? Col. Whittlesey says certainly not by the present Indian race. They have no traditions relating to them. They have no idea of digging for copper. They have proved themselves utterly incapable of fashioning, from their own resources, copper implements in any way resembling the perfectness of the ancient specimens. Nor have the Indians of Lake Superior any tradition respecting the ancient miners of that country, just as what we called the aborigines of this lower country had no traditions respecting the mound builders of Ohio. From the growth of the trees in the old pits, and other indications, Col. Whittlesey is inclined to put the abandonment of the mines at a distance of at least 500 or 600 years ago. Who were the ancient miners? Col. Whittlesey is disposed to consider it not improbable that they were colonies of the *fenish* race, who were driven from their native land, and were evidently carried on in summer only, being more open cuts, impossible to be worked in the rigour of a Lake Superior winter. It is probable that they had better means of transportation than the bark canoes of their less civilised successors. They might have come in the spring from the country of the mound builders in Ohio in vessels carrying supplies, and returning in the autumn with the proceeds of their labour and the bodies of those who died, for no graves or funeral mounds of a date coeval with the mine workings have been found. Col. Whittlesey says:

"The mound builders consumed large quantities of copper. Axes, adzes, chisels, and ornamental rings are so common among the relics in Ohio as to leave no doubt on this subject. We know of no copper-bearing veins so accessible as those of Lake Superior to a people residing on the waters of the Ohio. Neither are there any others now known that produce native metal in quantities to serve as an article of commerce. Specimens of pure copper are found in other mines of North America, but not as a predominant part of the lode. The implements and ornaments found in the mounds are made of metal that has not been melted. They have been brought into shape cold wrought, or, at least, without heat enough to liquify the metal, and were, therefore, produced from native copper. In the Lake Superior veins spots of native *copper* are frequently seen studding the surface of the copper, united or welded to it, but not alloyed with it. This is not known of any other mines, and seems to mark a Lake Superior specimen wherever it is found. It also proves conclusively that such places have not undergone fusion, for then the pure white spots would disappear, forming a weak alloy. Copper, with blotches of native silver, has been taken from the mounds. Dr. John Locke, of Cincinnati, possessed a flattened piece of copper, weighing several pounds, which was found in the earthworks at Colerain, Hamilton County, Ohio, having a spot of silver as large as a pea forming a part of the mass."

But, throwing aside all conjectural speculations, and considering only known facts, Col. Whittlesey says the following conclusions may be drawn with reasonable certainty:—"The ancient people extracted copper from the veins of Lake Superior, of whom history gives no account. They did it in a rude way, by means of fire, and the use of copper wedges, or gads, and by stone mauls. They had only the simplest mechanical contrivances, and consequently, penetrated the earth but a short distance. They do not appear to have acquired any skill in the art of metallurgy, or of cutting masses of copper. For cutting tools they had chisels, and probably adzes or axes of copper. These tools are of pure copper, and hardened only by contact with iron or steel when cold. They sought chiefly for small masses and lamps, and not for large masses. No sepulchral mounds, defensive works, roads, or canals are known to have been made by them. No evidences have been discovered of the cultivation of the soil. They had weapons of defence or of the chase, such as darts, spears, and daggers, of copper. They must have been numerous, industrious, and persevering, and have occupied the country a long time."—*Cleveland (U.S.) Herald.*

SALES OF LEAD ORES.

| LEAD ORES SOLD FOR THE QUARTER ENDING SEPTEMBER, 1863. |        |               |
|--|--------|---------------|
| Mines.   | Tons.  | Amount.       |
| Miners.  | 1635   | \$21,711 13 0 |
| Isle of Man  | 480    | 9,235 0 0     |
| Talgaroch  | 421    | 5,968 0 0     |
| Rhosmor  | 279    | 4,998 18 6    |
| Dyllife  | 363    | 4,993 14 6    |
| Wheal Mary Ann   | 350    | 4,777 5 0     |
| Cwmystwith   | 350    | 4,423 15 0    |
| East Darren  | 200    | 2,700 0 0     |
| Great Laxey  | 200    | 2,353 0 0     |
| Wheal Frank Mill                                       | 200    | 2,309 0 0     |
| Frongoch   | 240    | 2,807 2 6     |
| Cwm Erfin  | 180    | 2,789 5 0     |
| Glogfach   | 180    | 2,322 11 6    |
| Cargill  | 161    | 2,279 2 0     |
| East Logias  | 182    | 2,276 10 0    |
| Maesysafn  | 180    | 1,898 8 0     |
| Bryn Gwilym  | 151    | 1,894 2 0     |
| West Chiverton   | 130    | 1,479 10 0    |
| Brontford United                                       | 110    | 1,452 0 0     |
| Perry's  | 97     | 1,293 16 6    |
| Llanerchyrant  | 94     | 1,260 19 6    |
| Gloginan   | 64     | 1,079 8 0     |
| Dyngwyn  | 85     | 1,075 13 0    |
| Cefn Brynno  | 80     | 1,011 0 0     |
| Tassan Gravel  | 80     | 979 0 0       |
| Roman Gravel   | 73 1/2 | 948 18 2      |
| Wheal Ludcott and Wrey                                 | 50     | 881 5 0       |
| Long Lake  | 60     | 788 2 6       |
| Pool Park  | 55     | 744 7 6       |
| Bryn Gwyn  | 49     | 657 6 0       |
| Minera Union   | 40     | 628 5 0       |
| Newtownards  | 50     | 617 10 0      |
| Mount Pleasant   | 45     | 583 6 0       |
| Cwmbrane   | 35 1/2 | 549 18 3      |
| Westminster  | 36     | 469 10 6      |
| Tyndrum  | 46     | 460 0 0       |
| Pant-y-Mwyn  | 27     | 442 10 0      |
| Deep Level   | 32     | 406 2 0       |
| Speedwell  | 31     | 381 7 6       |
| Hendree Ucha   | 28     | 338 0 0       |
| Brynmor Hall   | 25     | 313 6 0       |
| South Esmoth   | 24     | 308 15 0      |
| West Frongoch  | 24     | 292 4 0       |
| Castiellard United                                     | 26     | 274 6 0       |
| Gwaithgoch   | 20     | 235 0 0       |
| Nant-y-lago  | 17     | 201 17 6      |
| North Minera   | 14     | 176 0 0       |
| South Darren   | 10     | 176 0 0       |
| Pant-y-Pydw  | 12     | 168 14 0      |
| North Laxey  | 12     | 157 16 0      |
| Kilmory  | 12     | 155 10 0      |
| Holywell Level   | 10     | 142 11 0      |
| Harwood  | 10     | 128 6 0       |
| Merilyn  | 8      | 97 14 0       |
| Cae Conroy   | 6      | 88 10 0       |
| East Pant Du   | 6      | 72 12 0       |
| Gargg  | 2      | 25 10 0       |

SILVER-LEAD ORE.

| Mines.                     | Tons. | Amount.   |
|----------------------------|-------|-----------|
| Tallaker (South Australia) | 57    | 1,304 2 6 |
| Miners                     | 226   | 686 16 6  |
| Great Battalack            | 98    | 249 18 0  |
| Roman Gravel               | 47    | 164 10 0  |

SALES OF BLACK TIN.

| BLACK TIN SOLD FOR THE QUARTER ENDING SEPTEMBER, 1863. |         |             |
|--|---------|-------------|
| Mines.   | Tons.   | Amount.     |
| St. Day United   | 122 1/2 | \$7,266 8 6 |
| Great Wheal Fortune                                    | 92      | 7,090 17 0  |
| Great Wheal Vor  | 85 1/2  | 6,192 10 1  |
| Great Work   | 75 1/2  | 5,791 13 5  |
| Great Wheal Busy                                       | 72 1/2  | 4,897 6 4   |
| Wheal Grylls   | 63 1/2  | 4,268 5 5   |
| Pedn-an-dra  | 62 1/2  | 4,304 14 7  |
| Wheal Kitty (St. Agnes)                                | 58 1/2  | 3,978 17 10 |
| St. Just United  | 44 1/2  | 3,189 0 0   |
| Far Consols  | 37 1/2  | 2,587 0 8   |
| West Fowey Consols                                     | 36 1/2  | 2,468 18 6  |
| Leeds and St. Aubyn                                    | 17 1/2  | 1,216 9 0   |
| North Roskear  | 15 1/2  | 1,053 2 6   |
| West Beare   | 14 1/2  | 1,048 15 4  |
| East Lovell  | 14 1/2  | 935 12 6    |
| Wheal Uney   | 14 1/2  | 921 10 6    |
| Prosper United   | 11 1/2  | 750 8 0     |
| Gurlyn   | 10 1/2  | 727 18 0    |
| Fenalls  | 9       | 723 16 8    |
| Cornubia   | 9 1/2   | 655 8 1     |
| Caradon United   | 9 1/2   | 606 2 0     |
| Trevelyan and Trevelyan                                | 8       | 415 3 0     |
| Trevelyan  | 6       | 388 6 6     |
| East Grenville   | 4 1/2   | 362 3 0     |
| Redmoor  | 5       | 341 5 0     |
| North Bassett  | 4 1/2   | 290 16 7    |
| Cudda  | 4 1/2   | 289 4 3     |
| Bottle Hill  | 3       | 204 15 0    |
| North Jane   | 3 1/2   | 143 13 0    |
| West Far   | 2 1/2   | 125 10 0    |
| Polihguy Moor  | 1 1/2   | 114 17 0    |
| Trumpet United   | 1 1/2   | 108 13 0    |
| Bag Tor  | 1 1/2   | 80 11 7     |

IRON PYRITES.—The following is Mr. R. Hunt's summary of the production of British Sulphur Ores in the year 1862:—

| Mines.                    | Tons.           | Amount.       |
|---------------------------|-----------------|---------------|
| Cornwall                  | 14,649 9 3      | \$12,867 13 5 |
| Devonshire                | 1,305 19 1      | 892 0 11      |
| Cumberland                | 1,805 1 0       | 1,712 5 11    |
| Northumberland and Durham | 2,500 0 0       | 1,700 0 0     |
| Yorkshire                 | 3,450 0 0       | 1,275 0 0     |
| Lancashire                | 2,670 0 0       | 1,230 0 0     |
| North Wales               | 891 0 0         | 891 0 0       |
| Ireland                   | 69,184 0 0      | 27,555 16 0   |
| Total in 1862             | Tons 98,493 8 0 | \$38,213 15 3 |

THAMES TUNNEL COMPANY.—Receipts for the week ending October 10, 602, 1/6s. 2d.; number of passengers, 14,582.

HARVEY & CO.'S PRICES OF MATERIALS, DELIVERED AT HATLEY FOUNDRY.

No deduction or deviation will be allowed to be made from the price prevailing here on the day on which the order is given; and it must be distinctly understood that all orders received here without any enquiry as to price, will be understood to be for goods of the first quality, and at these prices only. Accounts not paid within six months, subject to interest at the rate of 5 per cent. per annum.—Oct. 1, 1863.

CAST IRON.

|   |                 |
|---|-----------------|
| Cylinders, cases, covers, pistons (plain), piston caps, air-pumps, and covers, for engines under 50 in. diameter, bored and turned..... | per cwt. £1 8 0 |
| The foregoing for 80 in. engines and upwards, 2s. extra.  |                 |
| Metallic pistons, according to size, viz., to 30 inches.....  | per inch 1 0 0  |
| Ditto ditto 31 to 40 inches.....  | 1 2 0           |
| Ditto ditto 41 to 50 inches.....  | 1 4 0           |
| Ditto ditto 51 to 60 inches.....  | 1 6 0           |
| Ditto ditto 61 to 100 inches.....   | 1 10 0          |
| Nozzles, 5 cwt. and under.....  | per cwt. 1 10 0 |
| Ditto above 5 cwt.....  | 1 15 0          |
| Cylinder bottoms (hoops), condensers and bottoms.....   | 1 2 0           |
| Steam and suction pipes.....  | 11s. to 14s.    |
| Feed ditto.....   | 10s. to 12s.    |
| Beams, cast open (if bored, 2s. per cwt. extra).....  | 12 0 0          |
| Ditto, cast close ditto.....  | 16 0 0          |
| Gudgeons, troughs, shafts, bearings and top blocks, sockets, saddles, and stamps' axes.....   | 11 0 0          |
| Gudgeons & shafts turned, bearing & top blocks, stamps' axes, fitted.....   | 14 0 0          |
| Centre pieces for wheels, capstans, &c.....   | 13 0 0          |
| Ditto, bored.....   | 16 0 0          |
| Spur wheels, 1 cwt. and above (by own pattern now here).....  | 13 0 0          |
| Ditto, from 56 to 112 lbs.....  | 15 0 0          |
| Ditto bored, 2s. extra.....   |                 |
| Bevil ditto and mortises.....   | 15 0 0          |
| Ditto, from 56 to 112 lbs.....  | 17 0 0          |
| Ditto, bored and faced.....   | 20s. to 28s.    |
| Cranks above 5 cwt. (cast iron only).....   | 13 0 0          |
| Ditto under 5 cwt.....  | 13 0 0          |
| Ditto, bored.....   | 18s. to 24s.    |
| Hot water cylinders.....  | 17 0 0          |
| Manhole branches and doors.....   | 13 0 0          |
| Ditto, faced.....   | 16 0 0          |
| Sleepers and fire bars, cast open.....  | 7 0 0           |
| Fire-door frames, ditto, cast close.....  | 10 0 0          |
| Dampers and frames, cast open.....  | 10 0 0          |
| Ditto, cast close.....  | 10 0 0          |
| Roller stands.....  | 8 0 0           |
| Valves, seats, and clacks.....  | 11 0 0          |
| Ditto ditto turned.....   | 16 0 0          |
| Air pipes, 4 inches diameter and 6 feet long.....   | each 9 0 0      |
| Capstan and whim shies, all sizes, heavy pattern.....   | per cwt. 12 0 0 |
| Flat rope shies.....  | 13 0 0          |
| Ditto bored.....  | 15 0 0          |
| Ditto bored.....  | 15 0 0          |
| Tram wheels.....  | 14 0 0          |
| Tram saddles.....   | 11 0 0          |
| Stamp heads without shanks and grounds.....   | 6 0 0           |
| Ditto with short ditto of fagotted iron.....  | 7 0 0           |
| Ditto with long ditto of fagotted iron.....   | 8 0 0           |
| Cams for stamp axes.....  | 9 0 0           |
| Bucking plates, open.....   | 7 0 0           |
| Ditto, close.....   | 9 0 0           |
| Crushing rolls, cast in sand.....   | 9 0 0           |
| Ditto, cast in chills.....  | 13 0 0          |
| Mandrels.....   | 15 0 0          |
| Ditto, turned.....  | 1 10 0          |
| Steam boxes, bored and turned.....  | 14 0 0          |
| Stamp guides.....   | 10 0 0          |
| Bushings for stamp guides.....  | 14 0 0          |
| Plates for whim cages.....  | 14 0 0          |
| Ditto bored.....  | 16 0 0          |
| Foundation plates and wall plates.....  | 16 0 0          |
| Ditto.....  | 16 0 0          |
| Plain pumps and windbores, 9 ft. long, 4 in. bore and above, best iron.....   | 8 0 0           |
| Short ditto ditto ditto.....  | 9 0 0           |
| Working barrels, above 4 inches diameter.....   | ditto 14 0 0    |
| Ditto 4 inches diameter and under.....  | ditto 17 0 0    |
| Plunger, knee, and H pieces, and clack-seat pieces, 4 feet.....   | ditto 13 0 0    |
| long and under (if not bored, 2s. less).....  |                 |
| Doors and dead flanges for ditto.....   | ditto 7 0 0     |
| Ditto, cast close, with doors.....  | ditto 9 0 0     |
| Clack-seat pieces, with doors.....  | ditto 11 0 0    |
| Plunger poles for shaft work, 6 inches diameter and above.....  | ditto 14 0 0    |
| Ditto, under 6 inches, or above 10 feet long.....   | ditto 16 0 0    |
| Stuffing boxes and glands, bored.....   | ditto 1 10 0    |
| * These articles, made of second quality iron, at prices as may be agreed.  |                 |

WROUGHT IRON.

|  |                     |
|--|---------------------|
| Plain cylindrical boilers, made of best plates and best rivet iron.....                | per cwt. £20 16 6   |
| Ditto of second quality, as may be agreed.....   |                     |
| Whim kiddles, hammered iron.....   | 19 0 0              |
| Ditto, rolled iron.....  | 17 0 0              |
| Winze kiddles.....   | each 10 0 0         |
| Tapered rod plates, hammered from scraps, 6 inches wide and under.....                 | per cwt. 17 0 0     |
| Ditto, 7 in. wide.....   | 18 0 0              |
| Ditto, 8 in. wide.....   | 19 0 0              |
| Ditto, 6 in. wide and under, fitted in length, and holes bored complete.....           | 1 0 0               |
| Ditto, with square holes complete.....   | 1 10 0              |
| Ditto, 7 in. wide, holes bored complete.....   | 1 2 0               |
| Ditto, 7 in. wide, square holes complete.....  | 1 2 0               |
| Ditto, 8 in. wide, holes bored complete.....   | 1 3 0               |
| Ditto, 8 in. wide, square holes complete.....  | 1 3 0               |
| Miners' shovels, hammered.....   | 18 0 0              |
| Steel point ditto, hammered.....   | 2 8 0               |
| Flat thread tops and nuts (lathe cut).....   | per lb. 0 0 0       |
| Valve iron, single.....  | per cwt. 18 0 0     |
| Fagotted iron, single.....   | 13 0 0              |
| Ditto, double.....   | 15 0 0              |
| Piston and air-pump rods, complete.....  | per lb. 7d. to 10d. |
| Chains made of Knight's extra refined iron, 11-16 inch and 3/4 inch.....               | per cwt. 1 6 0      |
| Ditto ditto 1/2 inch.....  | 1 7 0               |
| Ditto ditto 5/8 inch.....  | 1 8 0               |
| Ditto ditto 3/4 inch.....  | 1 9 0               |
| Ditto ditto 7/8 inch.....  | 1 11 0              |
| Ditto ditto 1 inch.....  | 1 14 0              |
| Chains made of S.C. iron, 1s. 6d. per cwt. less; of charcoal iron, 6s. per cwt. extra. |                     |
| Winze kibble plates.....   | 15 0 0              |
| Best boiler plates, angle iron, rivet iron, and carriage plates.....                   | 14 0 0              |
| Kibble plates, hammered.....   | 15 0 0              |
| Hoop iron.....   | 13 0 0              |
| Sheet iron.....  | 14 0 0              |
| Ditto double.....  |                     |
| Ditto treble.....  |                     |
| Nail rods.....   | 13 0 0              |
| Iron, common.....  | 8 0 0               |
| Ditto, best crown.....   | 11 0 0              |
| Ditto, ditto, round and square, 9-16 and 1/4 inch.....                                 | 13 0 0              |
| Ditto, ditto, ditto 7-16 inch.....   | 14 0 0              |
| Ditto, ditto, ditto 1/2 inch.....  | 14 0 0              |
| Knight's extra refined chain iron, 3/4 inch.....                                       | 1 0 0               |
| Ditto ditto 1/2 inch.....  | 1 0 0               |
| Ditto ditto 3/4 inch.....  | 1 0 0               |
| Ditto ditto 1 inch.....  | 1 1 0               |
| † If hammered from rolled bars, 3s. per cwt. less.                                     |                     |

NAILS.

|   |                 |
|---|-----------------|
| Spikes.....                             | per cwt. 12 0 0 |
| 3s. 4d. ....                            | 13 0 0          |
| 2s. 6d. ....                            | 12 0 0          |
| 2s. ....                                | 11 0 0          |
| 2s. 8b. flat points.....                | per M. 12 0 0   |
| 2s. ditto.....                          | 13 0 0          |
| 1s. 8b. ditto.....                      | 11 0 0          |
| 9b. ditto.....                          | 10 0 0          |
| 2 1/2 in. ditto.....                    | per cwt. 10 0 0 |
| 6 inch patent rose.....                 | 11 0 0          |
| 5 inch ditto.....                       | 10 0 0          |
| 4 1/2 inch ditto.....                   | 9 0 0           |
| 4 inch ditto.....                       | 8 0 0           |
| 3 1/2 inch ditto.....                   | 7 0 0           |
| 3 inch (23 lbs. per M.).....            | per M. 12 0 0   |
| 2 3/4 inch (20 lbs. per M.).....        | 11 0 0          |
| 2 1/2 inch (17 lbs. per M.).....        | 10 0 0          |
| 2 1/4 inch (12 lbs. per M.).....        | 9 0 0           |
| 2 inch (10 lbs. per M.).....            | 8 0 0           |
| Cut clasp, 3 inches and above.....      | per cwt. 12 0 0 |
| Cut lath, 1 inch.....                   | per M. 12 0 0   |
| Iron box nails, countersunk, 2 lbs..... | per lb. 12 0 0  |
| Composition ditto.....                  |                 |

TIMBER.

|  |                 |
|--|-----------------|
| Baltic pine and Savannah pitch pine rod timber of all lengths..... | per foot 12 0 0 |
| Ditto ditto deals and timber for general purposes.....             |                 |
| Balk, Dram timber.....   | 11 0 0          |
| Ditto, Longwood ditto.....   | 10 0 0          |
| American Quebec yellow pine.....                                   | 9 0 0           |
| Ditto red pine, 30 feet and under.....                             |                 |
| Ditto red pine, above 30 feet.....                                 |                 |
| Ditto red pine, very large pieces.....                             |                 |
| American Lower Port red pine.....                                  | 8 0 0           |
| Birch, Quebec.....   | 7 0 0           |
| American elm.....  | 6 0 0           |
| English ditto.....   | 5 0 0           |
| Oak, under 30 feet.....  | 4 0 0           |
| Ditto, 30 to 50 feet.....  | 3 0 0           |
| Ditto, 50 to 80 feet.....  | 2 0 0           |
| Ditto, 80 to 100 feet.....   | 1 0 0           |
| Ditto, 100 feet and above.....                                     | 0 10 0          |
| Kieves (best make) of ordinary thickness.....                      | per inch 0 10 0 |
| Deal and American oak plank, battens, &c., always in stock.        |                 |

STEEL.

|                           |                 |
|---------------------------|-----------------|
| Gad or H 2.....           | per cwt. £1 8 0 |
| Common blister steel..... | 12 0 0          |

|   |        |
|---|--------|
| Best blister steel, each bar marked hoop L Wilkinson, warrd. genuine per cwt. £3 10 0 |        |
| Best boiler steel, good quality.....  | 2 8 0  |
| Common boiler steel.....  | 1 18 0 |
| Cast chisel and tap steel.....  | 0 8 0  |
| Cast steel hammers.....   | 0 8 0  |

BRASS.

|  |          |
|--|----------|
| Best composition metal plunger poles, & linings for air pumps, bored & turned..... | £0 1 10  |
| Covers, buckets, &c., bored and turned.....  | 0 1 6    |
| Bearing and bucket brasses.....  | 0 1 9    |
| Ditto.....   | 0 1 9    |
| Working barrels, bored.....  | 0 1 10   |
| Steam valves and seats.....  | 0 2 7    |
| Ditto, double bent.....  | 0 2 9    |
| Bushings above 7 lbs.....  | 0 2 7    |
| Small brasses and bearings for parallel motion.....                                | Various. |

MISCELLANEOUS ARTICLES.

|   |                   |
|---|-------------------|
| Cordage, round rope.....  | per cwt. £2 8 0   |
| Ditto, flat ditto.....  | 2 10 0            |
| (if topped hemp, 4s. per cwt. extra).....   |                   |
| Ditto, white yarn.....  | per lb. 0 0 6     |
| Ditto, hemp.....  | 0 0 6             |
| Lead, sheet, per entire roll.....   | per cwt. 1 10 0   |
| Ditto, ditto, part of ditto.....  | 1 12 0            |
| Ditto, pig.....   | 1 10 0            |
| White ground lead, exclusive of kegs, not returnable.....                                 | 1 4 0             |
| Refined red ditto.....  | 1 14 0            |
| Tallow, Y. C.....   | Fluctuating.      |
| Oil, olive (Gallia), lined, rap.....  | "                 |
| Tar.....  | "                 |
| Pitch.....  | "                 |
| Slate water tanks, 300 gallons and upwards.....   | per gallon 0 0 3  |
| (Ditto, 250 gallons, 3/4d.; 200 gallons, 3/4d.).....                                      |                   |
| Laths, heart.....   | per bundle 0 1 6  |
| American, 4 feet.....   | 0 1 6             |
| Ditto, 4 feet.....  | 0 1 3             |
| Slate, scantle (various prices).....  | per M. 0 1 2      |
| Lime, for 1 ton or upwards.....   | per ton 0 17 0    |
| Bricks, Bridgwater.....   | per hundred 5 0 0 |
| Ditto, Flintshire.....  | 0 10 0            |
| Ditto, Stourbridge.....   | 0 16 0            |
| Pantries.....   | 0 10 0            |
| Grindstones.....  | per cwt. 0 6 0    |
| Window glass.....   | per crate.....    |
| Anti-friction grease of good quality.....   | Fluctuating.      |
| Ditto of inferior quality.....  | "                 |
| Anvils, vices, smiths' bellows, hinges, locks, and all other descriptions of ironmongery. |                   |

CORNISH PUMPING ENGINES.—The number of pumping-engines reported for Aug. is 30. They have consumed 1769 tons of coal, and lifted 12.4 million tons of water 10 fms. high. The average duty of the whole is, therefore, 47,400,000 lbs. lifted 1 ft. high, by the consumption of 112 lbs. of coal. The following engines have exceeded the average duty:—

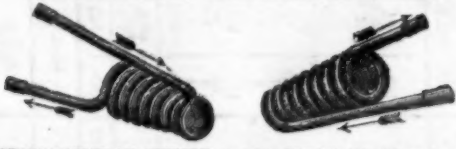
|   |               |
|---|---------------|
| On coast. 118 in. running lengths have exceeded the average duty. |               |
| Cargill Mines—Micheil's 72 in. ....                               | Millions 49.6 |
| Carn Brea—76 in. ....   | 51.0          |
| Cook's Kitchen—80 in. ....  | 53.1          |
| Crane—70 in. ....   | 65.7          |
| Dolcoath—Harriet's 60 in. ....                                    | 49.6          |
| Great Wheal Busy—Harvey's 85 in. ....                             | 59.8          |
| Great Work—Leeds' 60 in. ....                                     | 66.2          |
| North Roakear—Doctor's 70 in. ....                                | 63.1          |
| North Wheal Crofty—Trevenan's 80 in. ....                         | 64.3          |
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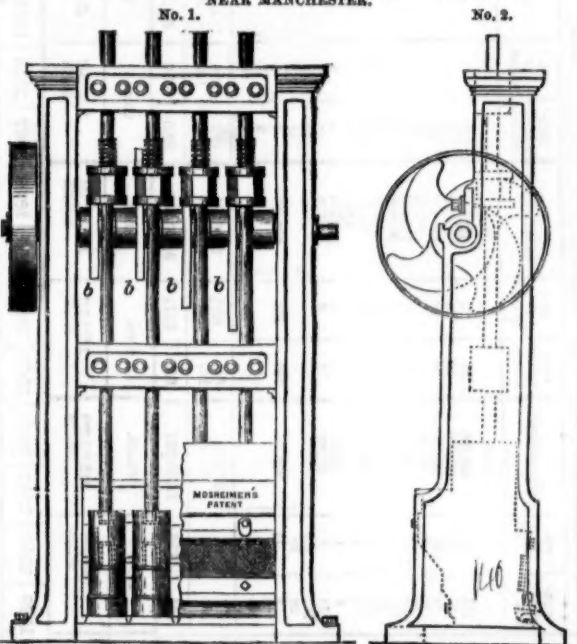
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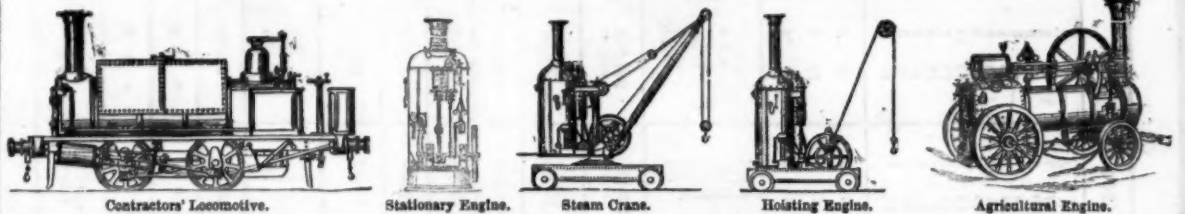
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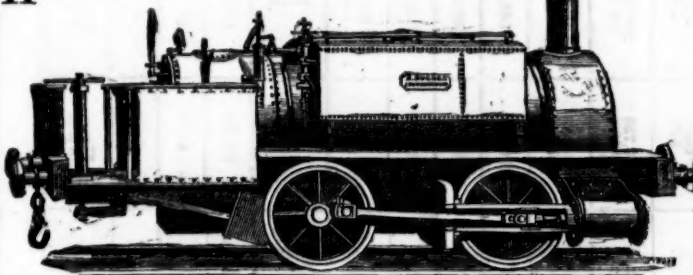
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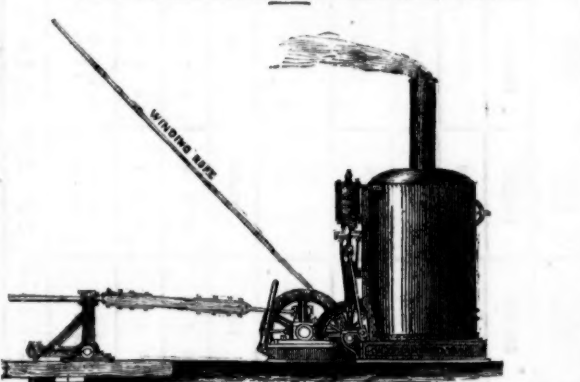
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